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<div><div>GENERAL NOTES</div><div><div><div><div>1. THE "ONE CALL" SERVICES WILL NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATION LINES. THE CONTRACTOR SHALL CONTACT THE RAILROAD'S REPRESENTATIVE 2 DAYS IN ADVANCE OF THOSE PLACES WHERE EXCAVATION, PILE DRIVING, OR HEAVY LOADS MAY DAMAGE RAILROAD UNDERGROUND LINES ON RAILROAD PROPERTY. UPON REQUEST FROM THE CONTRACTOR OR AGENCY, RAILROAD SIGNAL FORCES WILL LOCATE AND PAINT MARK OR FLAG RAILROAD UNDERGROUND SIGNAL, COMMUNICATION, AND POWER LINES IN THE AREA TO BE DISTURBED FOR THE CONTRACTOR. THE CONTRACTOR SHALL AVOID EXCAVATION OR OTHER DISTURBANCE OF THESE LINES WHICH ARE CRITICAL TO THE SAFETY OF THE RAILROAD AND THE PUBLIC. IF DISTURBANCE OR EXCAVATION IS REQUIRED NEAR A BURIED RAILROAD SIGNAL, COMMUNICATION, OR POWER LINE, THE LINE SHALL BE POTHOLED MANUALLY WITH CAREFUL HAND EXCAVATION BY THE CONTRACTOR AND PROTECTED BY THE CONTRACTOR DURING THE COURSE OF THE DISTURBANCE UNDER THE SUPERVISION AND DIRECTION OF A RAILROAD SIGNAL REPRESENTATIVE. THE CONTRACTOR MAY REQUEST THE NAME AND PHONE NUMBER OF THE AFOREMENTIONED RAILROAD CONTACT FROM:  MR. E. L. JACKSON, ENGINEER, PUBLIC IMPROVEMENTS BRIDGES AND STRUCTURES, NORFOLK SOUTHERN CORPORATION 1200 PEACHTREE ST. ATLANTA, GA 30309</div><div>2. A N. O. I IS REQUIRED FOR THIS PROJECT.</div><div>3. ALL DRIVEWAYS THAT ARE TO BE RECONSTRUCTED SHALL BE PLACED IN KIND I.E. ASPHALT FOR ASPHALT, CONCRETE FOR CONCRETE, AND ASPHALT FOR DIRT DRIVES. DRIVEWAY RELOCATIONS ARE SHOWN FROM THE BEST AVAILABLE DATA. THE CONTRACTOR SHALL CONSTRUCT NEW DRIVEWAYS TO MATCH THE ACTUAL FIELD LOCATION OF EXISTING DRIVEWAYS OR AS LOCATED IN THE PLANS. RESIDENTIAL DRIVES SHALL BE 14 FEET WIDE AT THE THROAT UNLESS NOTED OTHERWISE IN THE PLANS. COMMERCIAL DRIVES SHALL BE 24 FEET WIDE UNLESS NOTED OTHERWISE IN THE PLANS. THE CONTRACTOR SHALL OBTAIN THE APPROVAL FROM THE ENGINEER PRIOR TO MAKING ANY REVISIONS TO LOCATION, WIDTH, AND/OR NUMBER OF DRIVES TO BE CONSTRUCTED. REQUIRED DRIVEWAY EASEMENTS NOT SHOWN ON THE PLANS SHALL BE ACQUIRED. DRIVES SHALL BE CONSTRUCTED USING:  ASPHALT - RESIDENTIAL - RECYCLED ASPHALTIC CONCRETE 12.5mm SUPERPAVE (165 lb/SY) GRADED AGGREGATE BASE, 6"  COMMERCIAL - RECYCLED ASPHALTIC CONCRETE 12.5mm SUPERPAVE (165 lb/SY) RECYCLED ASPHALTIC CONCRETE 19mm SUPERPAVE (220 lb/SY) GRADED AGGREGATE BASE, 8"  CONCRETE - RESIDENTIAL - 4" DRIVEWAY CONCRETE, 6" VALLEY GUTTER COMMERCIAL - 6" DRIVEWAY CONCRETE, 8" VALLEY GUTTER</div><div>4. ALL DRIVEWAYS ARE TO BE PAVED BACK TO THE TIE-IN POINT OR REQUIRED RIGHT OF WAY WHICHEVER IS GREATER. DIRT DRIVEWAYS WILL BE PAVED WITH ASPHALT TO THE R/W LINE AND CONTINUED WITH AGGREGATE SURFACE COURSE TO THE TIE-IN POINT.</div><div>5. ALL EXISTING DRAINAGE PIPE AND STRUCTURES WITHIN THE PROPOSED CONSTRUCTION LIMITS SHALL BE REMOVED UNLESS OTHERWISE NOTED. ALL COSTS ASSOCIATED WITH THE REMOVAL OF THESE PIPES AND STRUCTURES SHALL BE INCLUDED IN THE PRICE BID FOR CLEARING &amp; GRUBBING.</div><div>6. CLEANING OF EXISTING DRAINAGE STRUCTURES AS SPECIFIED ON PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE PAID FOR UNDER CLEARING AND GRUBBING. BEFORE COMPLETION OF CONSTRUCTION, ALL EXISTING DRAINAGE DITCHES (OTHER THAN THOSE SPECIFIED IN THE PLANS FOR INITIAL CLEARING) SHALL BE CLEARED OF DEBRIS AND OVERGROWTH WITHIN THE LIMITS OF RIGHT-OF-WAY. OVERGROWTH IN DITCHES MAY REMAIN DURING CONSTRUCTION TO ASSIST IN TRAPPING SEDIMENT IN THE DITCHES. THIS SHALL BE PAID UNDER CLEARING AND GRUBBING.</div><div>7. THE CONTRACTOR WILL ENSURE THAT POSITIVE AND ADEQUATE DRAINAGE IS MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THIS MAY INCLUDE, BUT IS NOT LIMITED TO, REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED OR REMOVED, OR REGRADING AS REQUIRED BY THE ENGINEER. EXCEPT FOR THOSE DRAINAGE ITEMS SHOWN AT SPECIFIC LOCATIONS IN THE PLANS AND HAVING PAY ITEMS IN THE DETAILED ESTIMATE, NO SEPARATE PAYMENT WILL BE MADE FOR ANY COSTS INCURRED TO COMPLY WITH THIS REQUIREMENT.</div><div>8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL BORROW AND WASTE PITS AT NO ADDITIONAL COST TO THE DEPARTMENT. THE CONTRACTOR SHALL NOTIFY THE DISTRICT MATERIALS ENGINEER AT LEAST SIX WEEKS PRIOR TO ANY LAND DISTURBING ACTIVITIES IN THE PIT AREAS TO ALLOW AMPLE TIME TO SCHEDULE AND COMPLETE MATERIAL TESTING AND AN ENVIRONMENTAL INVESTIGATION.</div><div>9. ANY REMOVAL OF FENCE AND/OR GATES WILL BE INCLUDED IN OVERALL BID PRICE FOR CLEARING AND GRUBBING.</div><div>10. ALL COSTS ASSOCIATED WITH TEMPORARY SIGNALS, DETOUR SIGNAGE, TEMPORARY SIGNING &amp; MARKING FOR THE DETOUR I STAGING CONNECTOR AND TEMPORARY SIGNING &amp; MARKING FOR THE RAILROAD CROSSINGS SHALL BE INCLUDED IN THE PRICE BID FOR TRAFFIC CONTROL.</div><div>11. ALL BORROW AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIRONMENTALLY APPROVED PRIOR TO CONSTRUCTION ACTIVITIES OCCURRING IN THEM. ALL COMMON FILL OR EXCESS MATERIAL DISPOSED OUTSIDE THE PROJECT RIGHT OF WAY SHALL BE PLACED IN EITHER A PERMITTED SOLID WASTE FACILITY, A PERMITTED INERT WASTE LANDFILL OR IN AN ENGINEERED FILL. SEE SECTION 201 OF THE STANDARD SPECIFICATION AND SUPPLEMENTS THERETO FOR ADDITIONAL INFORMATION.</div><div>12. THERE IS NO SUITABLE PLACE TO BURY EXISTING CONSTRUCTION DEBRIS WITHIN THE PROJECT'S LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF EXISTING CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.</div><div>13. THE COST FOR TEMPORARY DRAINAGE SHALL BE INCLUDED IN THE OVERALL BID PRICE.</div><div>14. ALL WORK ON, OVER, UNDER, OR ADJACENT TO NORFOLK SOUTHERN RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH THE NORFOLK SOUTHERN 'SPECIAL PROVISIONS FOR THE PROTECTION OF RAILWAY INTERESTS' (NS SPECIAL PROVISIONS).</div></div><div><div><div>UTILITY OWNER &amp; SERVICE</div><div>1) CLAYTON CO. WATER AUTHORITY (CW) - WATER &amp; SEWER 2) COMCAST (CC) - CATV 3) QWEST COMMUNICATION (QWEST) - TELEPHONE 4) AT&amp;T (ATT) - TELEPHONE 5) T - CUBED INC. (TCI) - TELEPHONE 6) MCI/VERIZON BUSINESS (VT) - TELEPHONE 7) ATLANTA GAS &amp; LIGHT (AGL) - GAS 8) GEORGIA POWER (GP) - DISTRIBUTION 9) CLAYTON COUNTY TRAFFIC/TRANSPORTATION (CCT) 10) GEORGIA POWER TRANSMISSION (GP) - TRANSMISSION 11) BELLSOUTH (BST) - TELEPHONE</div></div><div><div>GEORGIA811</div><div>Utilities Protection Center, Inc</div><div>Know what's below. Call before you dig.</div></div></div></div><div><div>PROJECT NOTES</div><div><div>1. DITCHING WILL BE REQUIRED PRIOR TO CONSTRUCTION OF THE EMBANKMENT IN THE FOLLOWING AREA:  RELOCATED OLD DIXIE ROAD STATION 432+00 TO 438+50 LOCATION CL,RT  IF THIS AREA IS INUNDATED AND IT IS NOT FEASIBLE TO DRAIN DURING CONSTRUCTION, A MAT OF ROCK EMBANKMENT SHOULD BE PLACED TO A HEIGHT OF 18 INCHES ABOVE THE WATER LEVEL PRIOR TO PLACING NORMAL FILLS.</div><div>2. SEPTIC FIELDS WERE NOTED IN BORINGS AT THE FOLLOWING LOCATIONS:  STATION 416+75 TO 418+00 LOCATION LT,CL STATION 440+00 TO 441+00 LOCATION LT  IF UNSTABLE AND WET SOILS FROM THE SEPTIC SYSTEMS ARE ENCOUNTERED DURING PROJECT IMPLEMENTATION, USE 24" UNDERCUT AND *57 STONE (FOUND BK FILL MATL, TP 11) AS DIRECTED BY THE ENGINEER.  SEE DRAWING NO. 04-002 FOR CLAYTON COUNTY FIRE STATION SEPTIC PLAN DETAILS.</div><div>3. DEBRIS IN THE FORM OF OLD TRASH PILES, AUTOMOBILE PARTS, HOUSEHOLD WASTE, ETC. SHALL BE REMOVED UNDER CLEARING AND GRUBBING. THESE MATERIALS WERE ENCOUNTERED AT THE FOLLOWING LOCATIONS:  CW GRANT PKWY STATION 220+00 TO 225+00 LOCATION LT,CL,RT RELOCATED OLD DIXIE RD STATION 415+00 TO 416+75 LOCATION LT,CL,RT 441+00 TO 443+00 LT 451+00 TO 452+00 RT 461+80 TO 463+00 CL,RT  CONNECTOR STATION 30+00 LOCATION LT,CL,RT ALL ABANDONED ROADS LOCATION LT,CL,RT</div><div>4. INCLUDE THE COST FOR SHORING FOR THE RAILROAD DETOUR IN OVERALL BID PRICE.</div><div>5. ANY CONTAMINATED SOIL EXCAVATED DURING CONSTRUCTION ACTIVITIES MUST BE DISPOSED OF AT A PERMITTED LINED MUNICIPAL SOLID WASTE LANDFILL AT NO ADDITIONAL COST TO THE DEPARTMENT.  THE UST LOCATION COULD NOT BE DETERMINED AT SITE *1. IF UST'S ARE ENCOUNTERED AT SITE *1 BY THE DEPARTMENT'S CONSTRUCTION PERSONNEL DURING PROJECT IMPLEMENTATION, THEY SHALL BE HANDLED IN ACCORDANCE WITH GDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, SECTION 217 - REMOVAL OF UNDERGROUND STORAGE TANKS.</div><div>6. ANY VERTICAL CONSTRUCTION EQUIPMENT SUCH AS CRANES AND ANY PROJECT STRUCTURES SUCH AS LIGHT POLES, BRIDGES, ETC. MUST BE EVALUATED BY FAA. ANY VERTICAL CONSTRUCTION EQUIPMENT IN EXCESS OF 15 FEET ABOVE THE CONSTRUCTION SITE MUST BE COORDINATED WITH THE FAA AND HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT(HJAIA). BLASTING AT THE CONSTRUCTION SITE MUST BE COORDINATED WITH THE FAA AND HARTSFIELD-JACKSON INTERNATIONAL AIRPORT. FAA CONTACT IS NICK GOODLY (404)305-7148 A FORMAL "NOTICE OF PROPOSED CONSTRUCTION" FAA FORM 7460-1 MUST BE FILED WITH FAA NOT EARLIER THAN 18 MONTHS OR NOT LATER THAN 60 DAYS PRIOR TO CONSTRUCTION. E-FILE AT <a href="https://oeaaa.faa.gov/oeaaa/external/portal.jsp">https://oeaaa.faa.gov/oeaaa/external/portal.jsp</a>. FAA CONTACT IS DICK BISCOMB 404-305-7084. GDOT AVIATIONS PROGRAMS: 404-505-4863. AIRPORT APPROACH/DEPARTURE SURFACE ELEVATIONS PROVIDED BY HJAIA ARE LOCATED IN THE CONSTRUCTION STAGING PLAN SECTION 19 FOR INFORMATION ONLY.</div><div>7. WHERE UTILITIES ARE PROPOSED WITHIN THE NORFOLK SOUTHERN RIGHT OF WAY, IT WILL BE THE RESPONSIBILITY OF EACH UTILITY OWNER TO OBTAIN LICENSE AGREEMENTS WITH NORFOLK SOUTHERN PRIOR TO CONSTRUCTION. APPLICATIONS SHOULD BE SENT TO AECOM AT THE FOLLOWING ADDRESS: AECOM, 1700 MARKET STREET, 16TH FLOOR, PHILADELPHIA, PA 19103 ATTENTION: NS PIPE AND WIRE ADMINISTRATOR, E-MAIL: <a href="mailto:NSU11111es@aecom.com">NSU11111es@aecom.com</a></div><div>8. HARD ROCK, NOTED AS AUGER REFUSAL AND REQUIRING BLASTING FOR REMOVAL, WAS ENCOUNTERED AT OR ABOVE GRADE AT THE FOLLOWING LOCATIONS:  CW GRANT PKWY STATION 215+00 TO 224+00 LOCATION LT,CL,RT  ADDITIONALLY, ROCK IN THE FORM OF BOULDERS AND/OR ROCK LAYERS, WHICH MAY BE REMOVED BY HEAVY EQUIPMENT AND/OR LIGHT BLASTING, WERE ENCOUNTERED ON THIS PROJECT. WE ESTIMATE THAT THIS MATERIAL WILL BE ENCOUNTERED AT THE FOLLOWING LOCATIONS:  CW GRANT PKWY STATION 210+00 TO 224+00 LOCATION LT,CL,RT 238+50 TO 241+50 LT,CL,RT 245+00 TO 251+50 LT,CL,RT  CONNECTOR STATION 20+00 TO 26+50 LOCATION LT,CL,RT OLD DIXIE RD SOUTH CONNECTION STATION 100+00 TO 102+00 LOCATION LT,CL,RT OLD DIXIE RD NORTH CONNECTION STATION 103+30 TO 103+80 LOCATION LT,CL,RT RELOCATED OLD DIXIE RD STATION 415+00 TO 422+00 LOCATION LT,CL,RT 424+00 TO 426+00 LT 442+00 TO 443+00 LT 446+00 TO 461+00 LT,CL,RT  EVANS ST STATION 140+50 TO 143+00 LOCATION LT,CL,RT GILBERT RD STATION 169+30 TO 173+30 LOCATION LT,CL,RT</div></div></div></div><div><div>GP/W</div><div>GEORGIA DEPARTMENT OF TRANSPORTATION</div><div><div>REVISION DATES</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div><div>STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION</div><div>OFFICE: ROADWAY DESIGN</div><div>GENERAL NOTES</div><div>P.I. NO. 0001817</div><div>DRAWING No. 04-001</div></div></div></div></div> <div data-bbox="124 1981 1261 1997" data-label="Page-Footer"><p>4/3/2014 12:01:54 PM \\GDOT\DSN\G0PLOT\QCF\06C.qcf asova M:\0001817, 752180, 712430\0001817 DGN\CW Grant Current dgn\001817GN01.pr</p></div>													